# ADVANCED WEIGHING AND AUTOMATION





#### **ABOUT US**

ARAB SCALE TRADING LLC is a professionally managed group with corporate and regional office in Dubai, United Arab Emirates and a strong regional presence. Founded in 1995, Arab Scale continues to deliver top-of-the-line products & solutions, by leveraging on its technical competence acquired over two decades of R&D and innovations. The solutions we design are based on the factors such as application & industry, the type of product, the desired locations of the equipment, process monitoring and data requirements, and the functionality required. We work closely with our clients to help provide solid solutions for a wide array of applications and across a diverse range of industries.

**ARAB SCALE CALIBRATION SERVICES** is an ISO 17025:2017 accredited independent laboratory, certified by Emirates International Accreditation Centre (EIAC), providing Calibration services in Mass, Weighing, Volume, Dimension, Temperature, Pressure, Force and for various other measuring instruments.

ISO 17025:2005 DAC Accredited laboratory. ISO 9001:2015 Certified Lab by TUV NORD.





#### **OUR PRODUCTS & SOLUTIONS**



# Table Top Scale

Waterproof tabletop scale with a weighing range up to 30kg. Protected by a stainless steel casing and specially equipped to protect against moisture / wet conditions. Ideal for food preparation areas, weighing frozen stuff, processing and portioning application.



Model	AWP-6	AWP-15	AWP-30
Capacity	6kg	15kg	30/15kg
Division	2g	5g	5/2g
Resolution		1/6000	
Pan Size		190mm x 220mm	

Rugged precision balance suitable for different purposes. The removable stainless steel pan allows cleaning easily and powered by battery or AC power. This versatile scale has a large Red LED display for easy viewing, simple 6-button operation and an optional RS232 interface for connecting to a printer.



Model	ATS-6	ATS-15	ATS-30	
Capacity	6kg	15kg	30kg	
Division	0.1g	0.5g /1g /2g	1g /2g /5g	
Pan Size		295 x 230 Stainless Stee	295 x 230 Stainless Steel Pan	

# adler

#### Adler Platform Scale

Economic weighing solution in dry & Harsh environment

- AD Series :carbon body, SS platform
- AD Series: sandblast scale body, SS platform,
- Indicator configuration RS232+485 serial ports
- Standard lead-acid battery: 4ah, single charge can work for 24 hours.

#### Option:

Ethernet Port /Relay IN x1 / OUT x 3			
WIFI or WIFI + Relay IN x1 / OUT x 3			
Bluetooth or Bluetooth + Relay IN x1 / OUT x 3			
Relay IN x1 / OUT x 3			
Three color alarm light			
Capacity	60kg/150kg/300kg/500kg		
Readability	10g/20g/50g/100g		
Platform Size(mm)	300x400, 420x550, 500x500		
	500x650, 600x600		
Platform Size(mm)	· · · · · · · · · · · · · · · · · · ·		

## Adler Floor Scale



**ASI - 102S** 



**ASI - 101P** 

- ABS/SS Body harsh enclosure with IP68 protection
- 6 bits 49mm high green LED display and 10 statuses lights
- 200,000 display division
- Standard with one serial ports (RS232/485)
- Support upto 350ohm x 8 load cells
- Basic Functionality: ZERO, TARE, CLEAR and PRINT.
- Auto Tare, Auto Clear and Auto Print
- Auto save battery and battery indicating
- Auto Power OFF
- Power Input:100~264VAC, < 0.1A

Capacity	600kg/1000kg/3000kg/6000kg
Readability	200g,500g, 1kg, 2kg
Platform Size (mm)	800x800, 1000x1000, 1200x1200
	1500x1500





Stainless Steel



Mild Steel

# Adler Static Check Weigher





- SS Ingress Protected Indicator with Tower Lamp
- Mild Steel Platform with free MS Galvanized Roller
- Mild Steel Stand with a height of 61cm
- IP 68 Indicator
- Inbuilt Tower lamp

(Customized Capacities & Sizes)



## OHAUS

OHAUS is a Swiss-American company. With over 110 years of experience in the design, development and marketing of scales and balances, Lab Equipment's, Life Science products in the Laboratory, Industrial, Education, Retail, Food, Jewelry and specialty markets.





## SHIMADZU

Shimadzu Corporation is working to contribute to society through science and technology. From food safety to personal health, from improving the environment to developing industry, we are devising answers to the diverse challenges in society.



# NAGATA NAGATA

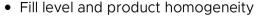
NAGATA SCALE CO., LTD, founded in 1955, is a professional industrial and medical scale manufacturer. We have a broad based knowledge in manufacturing and exporting, and have enjoyed an excellent reputation for more than 50 years of business.



#### PRODUCT INSPECTION SOLUTIONS

# X-Ray

Adler X-ray inspection system is a Primary inspection system that inspects, detects, and automatically rejects products contaminated with foreign objects in any production process. Unlike a Metal Detector, an X-ray system can detect both metallic and Non-metallic contaminations with a higher accuracy. Other than foreign-body detection, the X-ray system also checks the quality aspects of the product by analyzing the content quality of the packaged product, like:



- Form and shape of the product / container
- Traceability features enables the user to track the product foot-print and establish the compliance / non-compliance, if any, through the traceability report.









## Adler Metal Detector

Adler Metal Detectors are designed to detect metallic contaminations in Packaged and non-packaged Food products, Pharmaceuticals, Bulk grains like rice, pulses, liquids etc. The industries where Metal detector are widely used are food processing industry, chemical, pharmaceuticals, cosmetics, Soft-toys, etc.





# Adler Check Weigher

Suitable for securing Net weight compliance, detecting Missing pieces / bottles in Bags or cartons, controlling batching system, generation of multiple reports, integration with printer. Feedback to Production/Packing line.







#### LABORATORY DIVISION

## Laboratory Instruments



software

Software is at the heart of different solutions that we offer. Depending on the process requirements, integration & connectivity and traceability, our inhouse software development team is competent to develop solutions, tailored to meet the exact application within a reasonable timeline.

- M2A Recipe Management
- SQC Statistical Quality Control
- Quality Check Module
- Weigh Track Weighbridge Software

## **Batching / Recipe Management**





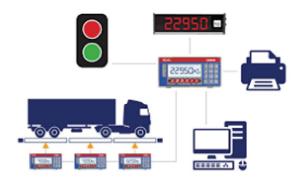
# **Quality Check Module**



- Provide a well recorded feedback from QC team, and prevent unreliable inspection results which leads to rework and production or shipping delays
- Eliminating paperwork and eases tracking
- Standardization and simplified reporting Managing Skills checks deadlines is easier
- Employee satisfacting and ease of work improves with automation
- Traceability and identification of product batch with defects

# Truck Scale Management





#### MARKING AND CODING SOLUTIONS



BestCode designs and manufactures marking and coding printing systems and associated fluids, supplies and accessories













MEK inks provide excellent performance in the vast majority of applications and excellent adhesion to a wide range of plastics, glass, metal and porous substrates.

#### **ARAB SCALE CALIBRATION LAB**



## Accredited Calibration Services for:

- Mass
- Weighing Scale
- Temperature Calibration Chillers , Freezer,
- Autoclave, Oven and Incubators, Waterbath **Dimension** – Callipers, Micro meter,
- Thickness Gauge Volume - Pipette, Glass ware & Burette
- Pressure Gauges
- pH, Conductivity and Water Meter
- Gas Detector
- Force





## Other Products





## Retail & POS Solutions

























## SCANNING, DIMENSIONING AND DATA CAPTURE MADE EASY

#### for Shipping, Revenue Protection and Master Data Management.

Dimensioning system The Cube Tape mobile digital dimensioning and measuring device captures the dimensions of parcels and large consignments just like a standard tape measure, but with the added benefit of calculating a volumetric weight for the shipper and wirelessly transferring the data. The CubeTape can be integrated with ERP systems and any shipping software.



## **Our Partners**





























P.O Box: 117251, Dubai, U.A.E.

Tel: +971 4 280 6777, Fax: +971 4 280 6441

info@arabscaleme.com, aleenab@eim.ae, www.arabscaleme.com